Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034688.D
Acq On : 24 Oct 2024 11:35
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 24 12:43:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 12:41:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.712	152	6253	0.400	ng		0.00
7) Naphthalene-d8	10.479	136	18478	0.400	ng		0.00
13) Acenaphthene-d10	14.329	164	9335	0.400	ng		0.00
19) Phenanthrene-d10	17.069	188	19334	0.400	ng		0.00
29) Chrysene-d12	21.250	240	11924	0.400	ng		0.00
35) Perylene-d12	23.467	264	10103	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.322	112	31333	1.638	ng		0.00
5) Phenol-d6	6.882	99	41454	1.694	ng		0.00
8) Nitrobenzene-d5	8.845	82	25808	1.686	ng		0.00
11) 2-Methylnaphthalene-d10	12.071	152	43281	1.664	ng		0.00
14) 2,4,6-Tribromophenol	15.815	330	4968	1.255	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	62224	1.691	ng		0.00
27) Fluoranthene-d10	19.094	212	73515	1.553	ng		0.00
31) Terphenyl-d14	19.703	244	41261	1.788	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.285	88	13254	1.741	ng		99
3) n-Nitrosodimethylamine	3.581	42	20688	2.247	ng	#	98
6) bis(2-Chloroethyl)ether	7.142	93	33672	1.797	ng		99
9) Naphthalene	10.532	128	85545	1.679	ng		99
10) Hexachlorobutadiene	10.831	225	12572	1.540	ng	#	100
12) 2-Methylnaphthalene	12.147	142	53951	1.675	ng		99
16) Acenaphthylene	14.040	152	76104	1.696	ng		99
17) Acenaphthene	14.393	154	52549	1.718	ng		98
18) Fluorene	15.377	166	65352	1.714	ng		100
20) 4,6-Dinitro-2-methylph...	15.452	198	4583	1.734	ng	#	50
21) 4-Bromophenyl-phenylether	16.275	248	17079	1.615	ng		98
22) Hexachlorobenzene	16.374	284	18410	1.569	ng		99
23) Atrazine	16.548	200	14024	1.516	ng		100
24) Pentachlorophenol	16.721	266	6756	1.467	ng		99
25) Phenanthrene	17.106	178	96240	1.673	ng		100
26) Anthracene	17.193	178	87194	1.695	ng		100
28) Fluoranthene	19.127	202	103093	1.598	ng		100
30) Pyrene	19.489	202	103194	1.936	ng		100
32) Benzo(a)anthracene	21.232	228	76954	1.693	ng		100
33) Chrysene	21.286	228	78358	1.741	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	41892	1.354	ng	#	100
36) Indeno(1,2,3-cd)pyrene	25.697	276	65482	1.682	ng		99
37) Benzo(b)fluoranthene	22.803	252	68644	1.880	ng	#	90
38) Benzo(k)fluoranthene	22.850	252	69183	1.942	ng	#	88
39) Benzo(a)pyrene	23.370	252	55896	1.802	ng	#	85
40) Dibenzo(a,h)anthracene	25.715	278	51867	1.696	ng		95
41) Benzo(g,h,i)perylene	26.373	276	56042	1.661	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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